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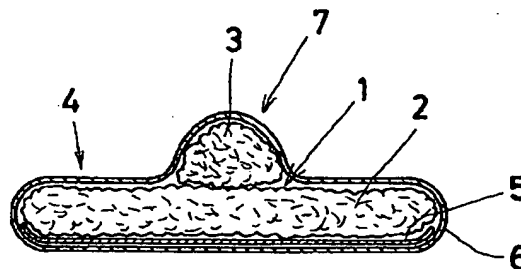
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(54)【考案の名称】 生理用ナプキン

(57)【要約】

【目的】 腔内の血液を腔外へ出にくくする。

【構成】 突出部7が女性器外陰部の溝の奥に入り込んで腔口を塞ぐため、腔内の血液が腔外へ出にくくなる。これにより、長時間にわたる連続装着が可能となる。また、突出部7の分だけ血液の吸収量が多くなっているが、厚さが増しているのは全体ではなくて突出部7の部分だけだから、装着感に優れる。



(2)

実開平5-18523

1

2

【実用新案登録請求の範囲】

【請求項1】 血液を吸収する帯状の吸収体の厚さを、女性器外陰部と対応する細長い部分において他の部分よりも厚くし、該吸収体の厚みを増した部分を該吸収体の女性器外陰部に押し当てられる側の面に突出させたことを特徴とする生理用ナプキン。

\*

\*【図面の簡単な説明】

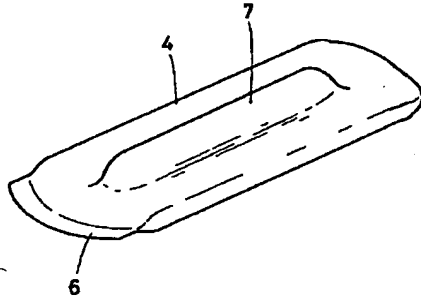
【図1】斜視図である。

【図2】断面図である。

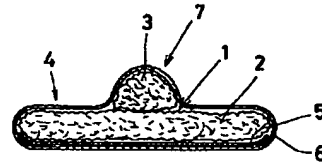
【符号の説明】

1：吸収体 7：突出部

【図1】



【図2】



## 【考案の詳細な説明】

## 【0001】

## 【産業上の利用分野】

本考案は、月経時における血液の体外への排出を抑えることができるようにした生理用ナプキンに関するものである。

## 【0002】

## 【従来の技術及び考案が解決しようとする課題】

従来の生理用ナプキンは、帯状をなす吸収体の厚さが全面にわたってほぼ一定であつて、吸収体の女性器外陰部に押し当てられる側の面が平坦となつていた。このため、吸収体は女性器外陰部の溝の奥の膣口を塞ぐことができず、膣口から血液が排出されるのを抑えることができないという欠点があつた。

## 【0003】

## 【課題を解決するための手段】

本考案は、上記課題を解決するための手段として、血液を吸収する帯状の吸収体の厚さを、女性器外陰部と対応する細長い部分において他の部分よりも厚くし、その吸収体の厚みを増した部分をその吸収体の女性器外陰部に押し当てられる側の面に突出させた構成とした。

## 【0004】

## 【考案の作用及び効果】

本考案にかかる生理用ナプキンを装着すると、その吸収体の厚みが増して突出している部分が、女性器外陰部の溝の奥に入り込むことによつて膣口を塞ぐのであつて、これにより、膣内の血液が膣外へ出にくくなり、長時間にわたつて装着し続けることができることができる効果がある。

## 【0005】

また、吸収体の厚みを女性器外陰部と対応する部分だけ厚くするようにしたから、吸収体を全体的に厚くすることによる装着感の低下を来すことなく血液の吸収量を増すことができる効果がある。

## 【0006】

## 【実施例】

以下、本考案の一実施例を添付図面に基づいて説明する。

図において、符号1は、脱脂綿からなる血液吸収用の吸収体を示す。この吸収体1は、厚さが全面にわたって一定であつて前後方向の寸法の大きい長方形をなす帯状体2と、帯状体2の前後方向の長さよりも少し短い棒状をなす棒状体3とからなる。帯状体2の女性器外陰部に押し当てられる側の押当面4には、その幅方向における中央部を長さ方向に沿うようにして棒状体3が配置されている。

【0007】

吸収体1の帯状体2の押当面4とは反対の下着と対応する側の面には、非透水性の外漏れ防止用シート5が全面にわたって当てられていて、この吸収体1と外漏れ防止用シート5はその全体にわたってメツシユカバー6で覆われており、これによつて、生理用ナプキンが構成されている。

【0008】

かかる構成になる生理用ナプキンは、その棒状体3を配置した部分が他の部分よりも厚さくなつており、この厚くなつた部分を押当面4側に突出させることによつて、前後方向に細長い突出部7が形成されている。

【0009】

次に、本実施例の作用を説明する。

本実施例の生理用ナプキンを装着すると、その押当面4の突出部7が外陰部の溝の奥に入り込むために、その突出部7によつて膣口が閉塞され、膣内の血液が膣外へ出にくくなる。したがつて、長時間にわたつて装着し続けることが可能である。

【0010】

また、吸収体1は、突出部7を構成する棒状体3の分だけ血液の吸収量が多くなっているが、厚さが増しているのは突出部7の部分だけであつて他の部分の厚さは比較的薄い。したがつて、吸収量を増すために吸収体の全体にわたつて均一に厚みを増した従来の生理用ナプキンと比べると装着感に優れる。

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**Bibliography**

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(54) [The name of a design] Sanitary napkin

(51) [The 5th edition of International Patent Classification]

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[FI]

A61F 13/18 301 7603-4C

340 7603-4C

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### Epitome

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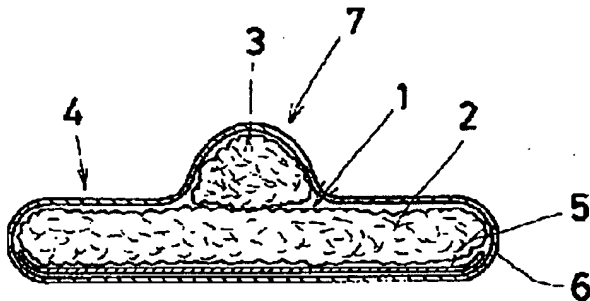
#### (57) [Abstract]

[Objects of the Invention] Blood in a vagina is made hard to come out of out of a vagina.

[Elements of the Invention] In order that a lobe 7 may enter in the inner part of a slot of aphrodisiacal tennis court vulva and may close ostium vaginae, it is hard coming to come out blood in a vagina out of a vagina. Thereby, continuation wearing covering long duration is attained. Moreover, therefore, it excels [ portion / of the lobe 7 instead of the whole ] in a feeling of wearing that thickness of intermediary \*\*\*\* with many absorbed amounts of blood is increasing only as for a part of a lobe 7.

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## CLAIMS

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[Utility model registration claim]

[Claim 1] A sanitary napkin which makes thicker than other portions thickness of a band-like absorber which absorbs blood in aphrodisiacal tennis court vulva and a long and slender corresponding portion, and is characterized by making a portion which increased thickness of this absorber project to a field of a side pressed against aphrodisiacal tennis court vulva of this absorber.

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## DETAILED DESCRIPTION

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[Detailed explanation of a design]

[0001]

[Industrial Application]

This design is related with the sanitary napkin which enabled it to suppress the discharge to the outside of the body of the blood in the menstrual period.

[0002]

[The technical problem which a Prior art and a design tend to solve]

the near field where the thickness of the absorber with which the conventional sanitary napkin makes band-like is pressed against the whole surface by cotton intermediary about 1 law at \*\*\*\*\* and the aphrodisiacal tennis court vulva of an absorber — flatness and intermediary \*\*\*\*.

For this reason, for an absorber, the defect that it cannot suppress that cannot close the ostium vaginae in the inner part of the slot of the aphrodisiacal tennis court vulva, but blood is discharged from ostium vaginae is \*\*\*\*\*.

[0003]

[Means for Solving the Problem]

This design made thicker than other portions thickness of a band-like absorber which absorbs blood in aphrodisiacal tennis court vulva and a long and slender corresponding portion as above-mentioned The means for solving a technical problem, and considered a portion which increased thickness of the absorber as a configuration which made a field of a side pressed against aphrodisiacal tennis court vulva of the absorber project.

[0004]

[An operation and an effect] of a design

If it equips with a sanitary napkin concerning this design, since a portion which thickness of the absorber increased and has been projected will therefore close ostium vaginae to enter in the inner part of a slot of aphrodisiacal tennis court vulva, thereby, it is hard coming to come out blood in a vagina out of a vagina, and \*\*\*\*\* and an effect which can continue carrying out cotton intermediary wearing are in a long time.

[0005]

Moreover, since only aphrodisiacal tennis court vulva and a corresponding portion were made to thicken thickness of an absorber, it is effective in the ability to increase an absorbed amount of blood, without causing a fall of the feeling of wearing by on the whole thickening an absorber.

[0006]

[Example]

Hereafter, one example of this design is explained based on an accompanying drawing. In drawing, a sign 1 shows the absorber for blood absorption which consists of absorbent cotton. This absorber 1 consists of a band form 2 to which it is thin of a rectangle with the large size of a \*\*\*\*\* cross direction by cotton intermediary regularity on the whole surface, and a rod-like structure 3 which makes the shape of a rod somewhat shorter than the length of the cross direction of a band form 2. In the pressing side 4 of the side pressed against the aphrodisiacal tennis court vulva of a band form 2, as the center section in the cross direction is met in the length direction, the rod-like structure 3 is arranged.

[0007]

As for cotton intermediary reliance \*\*\*\*\* this absorber 1, and the sheet 5 for outside leakage prevention, the sheet 5 for leakage prevention is covered with underwear with the opposite pressing side 4 of the band form 2 of an absorber 1, and the field of a corresponding side with the cotton intermediary mesh covering 6 outside non-water permeability on the whole surface at that whole, and, therefore, the sanitary napkin is constituted by this.

[0008]

the portion of others [ portion / into which the sanitary napkin which becomes this configuration has arranged that rod-like structure 3 ] — thick — therefore, the lobe 7 long and slender to a cross direction is formed in a fence intermediary cage and



this thing [ making a \*\*\*\*\* portion project to the pressing side 4 side thickly ].

[0009]

Next, an operation of this example is explained. If it equips with the sanitary napkin of this example, since the lobe 7 of the pressing side 4 will enter in the inner part of the slot on the vulva, therefore ostium vaginae are blockaded by the lobe 7, and it is hard coming to come out the blood in a vagina out of a vagina. Therefore, it is possible to long duration to continue carrying out cotton intermediary wearing.

[0010]

Moreover, the thickness of a portion besides \*\*\*\*\* of thickness of intermediary \*\*\*\*\* with many absorbed amounts of blood increasing only the part of the rod-like structure 3 which constitutes a lobe 7 as for the absorber 1 is comparatively thin only in the portion of a lobe 7. Therefore, since an absorbed amount is increased, compared with the conventional sanitary napkin which increased thickness at cotton intermediary homogeneity, it excels in the whole absorber at a feeling of wearing.

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**DESCRIPTION OF DRAWINGS**

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[Brief Description of the Drawings]

[Drawing 1] It is a perspective diagram.

[Drawing 2] It is a cross section.

[Description of Notations]

1: Absorber 7: Lobe

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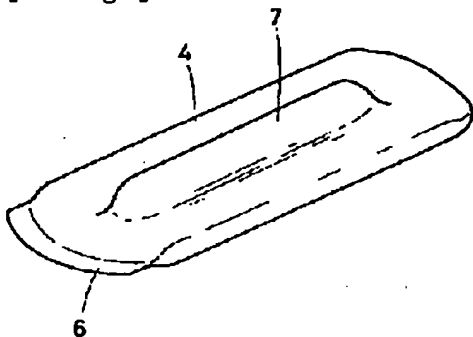
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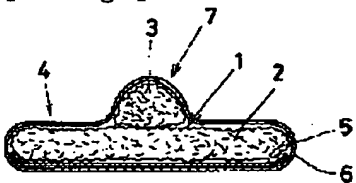
## DRAWINGS

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[Drawing 1]



[Drawing 2]



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[Translation done.]